



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

PROCEEDINGS  
OF THE  
ACADEMY OF NATURAL SCIENCES  
OF PHILADELPHIA.

---

VOL. I.                      NOV. AND DEC., 1843.                      Nos. 32, 33.

---

STATED MEETING, NOVEMBER 7, 1843.

VICE PRESIDENT MORTON in the Chair.

DONATIONS TO MUSEUM.

A very large and fine living specimen of *Crotalus durissus* from Benton, Mississippi. Presented by Dr. Goddard.

A collection of Reptilia, in spirits, from Jamaica. From Dr. C. W. Pennock.

Specimen of *Vespertilio rufus*, taken 20 miles at sea, off the Capes of Delaware. From Captain Baker, through Dr. Blanding.

*Gymnothorax* ———, and a species of *Tetrodon*, from Fry-  
ing-pan shoal, and a bottle containing various crustacea  
and fish, from Africa. Presented by Mr. John Cassin.

Animal of a *Fasciolaria*, an *Emys*, several *Hippocampi*, and  
a specimen of a large crustaceous animal, from Yucatan.  
Presented by Benjamin M. Norman, Esq.

Rhætzite, from Lincoln county, N. C. From Dr. Blanding.

Full-grown specimen of *Platirostra edentula*, Leseuer, from  
the Ohio, above Pittsburg. From Mr. Philip Lowry, Jr.

## WRITTEN COMMUNICATIONS.

A letter was read from Dr. John Locke, of Cincinnati, dated October 21, 1843, detailing some of the peculiarities of the fossil beds of the cliff limestone of the Miami river, in the vicinity of Dayton, Ohio ; and informing the Academy that Mr. John Van Cleve, of Dayton, was engaged in translating that portion of the work of Dr. Goldfuss, which related to our fossil deposits, with the intention of publishing the same at an early period.

---

 STATED MEETING, NOVEMBER 14, 1843.

VICE PRESIDENT MORTON in the Chair.

## DONATIONS TO LIBRARY.

Bulletin de la Société Imperiale des Naturalistes de Moscou.

Nos. 2, 3, 4, for 1841 ; No. 1 for 1842, and No. 1, 1843.

From the Society, through Mr. Charles Cramer.

Revue des Fossiles du Gouvernement de Moscou. Par

G. Fischer de Waldheim. No. 2, Fossiles de Terrain Oolithique. From the Author.

Two tracts :—1st. Ornithological Observations, by John McClelland. Calcutta ; and, 2d. On the Materia Medica of Meywar in India. By Alexander Duncan. Calcutta. From Dr. Morton.

Remarks on Tides and the prevailing currents of the Ocean and Atmosphere. By William C. Redfield. From the Author.

Abstract of a paper read before the American Philosophical Society, May 29, 1843, entitled "Descriptions of some new